

Exam : PCEP-30-02

**Title : PCEP – Certified Entry-
Level Python Programmer**

Version : DEMO

1. Insert the correct snippet so that the program produces the expected output.

Expected output:

```
1 | True
```

Code:

```
1 | list = [False, True, "2", 3, 4, 5]
2 | # insert code here
3 | print(b)
```

- A. b = 0 not in list
- B. b = list[0]
- C. b = 0 in list
- D. b = False

Answer: C

2. Assuming that the tuple is a correctly created tuple, the fact that tuples are immutable means that the following instruction:

```
1 | my_tuple[1] = my_tuple[1] + my_tuple[0]
```

- A. is illegal
- B. may be illegal if the tuple contains strings
- C. can be executed if and only if the tuple contains at least two elements
- D. is fully correct

Answer: A

3. What is the expected output of the following code?

```
1 | x = [0, 1, 2]
2 | x.insert(0, 1)
3 | del x[1]
4 | print(sum(x))
```

- A. 2
- B. 4
- C. 5
- D. 3

Answer: B

4. What is the expected output of the following code?

```
1 | list1 = [1, 3]
2 | list2 = list1
3 | list1[0] = 4
4 | print(list2)
```

- A. [1, 3]
- B. [1, 4]
- C. [4, 3]
- D. [1, 3, 4]

Answer: C

5.What is the expected output of the following code?

```
1 | data = ['Peter', 404, 3.03, 'Wellert', 33.3]
2 | print(data[1:3])
```

- A. ['Peter', 404, 3.03, 'Wellert', 33.3]
- B. None of the above.
- C. [404, 3.03]
- D. ['Peter', 'Wellert']

Answer: C